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RAW SEQUENCE LISTING

DATE: 04/23/2001

PATENT APPLICATION: US/09/828,644

TIME: 13:13:11

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3 <110> APPLICANT: Vogeli, Gabriel
 5 <120> TITLE OF INVENTION: Novel G Protein-Coupled Receptors
 7 <130> FILE REFERENCE: 00196US1
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/828,644
 C--> 9 <141> CURRENT FILING DATE: 2001-04-06

ENTERED

A-2

9 <150> PRIOR APPLICATION NUMBER: 60/195,150
 10 <151> PRIOR FILING DATE: 2000-04-06
 12 <150> PRIOR APPLICATION NUMBER: 60/195,099
 13 <151> PRIOR FILING DATE: 2000-04-06
 15 <150> PRIOR APPLICATION NUMBER: 60/195,151
 16 <151> PRIOR FILING DATE: 2000-04-06
 18 <150> PRIOR APPLICATION NUMBER: 60/195,148
 19 <151> PRIOR FILING DATE: 2000-04-06
 21 <150> PRIOR APPLICATION NUMBER: 60/195,093
 22 <151> PRIOR FILING DATE: 2000-04-06
 24 <150> PRIOR APPLICATION NUMBER: 60/195,098
 25 <151> PRIOR FILING DATE: 2000-04-06
 27 <150> PRIOR APPLICATION NUMBER: 60/230,149
 28 <151> PRIOR FILING DATE: 2000-09-05

30 <160> NUMBER OF SEQ ID NOS: 117
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 35 <211> LENGTH: 661
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Homo sapiens
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44 cgaagctcca aggcatactg gtgatgggca gctggaagct ctgctctga ggccttcaca      180
46 caccacactt cggcacaact tgcttctgct gaggaacttg gtgtgtcttc cttctgggca      240
48 gagaggtaca tttagagaca caggagcagt gctgcccc ccggaatgtg gctctgggta      300
50 gaattgcagg ctcagggtgt ttgggcagga gagcaccaac cgtgccacac ccacacagac      360
52 aggtgacttg gggccctgca gcagggaaga ccgcacttcc caaagggtct ggaagccatg      420
54 tccagaggag gccatgctct agctcccttg ggcagggtct gctgcaagga ggtggaagtt      480
56 aggcattctt aaaccagaga agtagaggac tcagcaccag cacaaccaga tcgggcattt      540
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62 g
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75 atggtgaaca taccagatta gtgacatat ggcaggagca gcaaatgagc agatcaagtt      180
77 aaagtccctg tattaccaat ctgttaattg tgacaggaag actcattttg actgttctct      240

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79 ttatatcaat aatgagtggt atttcaacta ctctaaata; gaatgctaaa agcagcactg 300
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104 atctatgaaa atgacacta tatgggaact cagtggagac acaaatgcaa cgttcctgcc 180
106 aggaacacac caatgtactc actgggagca ttgagagtgt atccacactg attgacacag 240
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113 <212> TYPE: DNA
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121 cacatggaaa acaagaaaat ctttatggga attccaaagt ccccttagga ataccaaaaga 180
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133 tcatcagagg aagggaggat cttcaaaacta tctctcttga atgtttgaaa gattccaaaga 540
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150 tttctgtctc ttcacatatt tcatatttat tttgttgaa aaccagacat tttagataat 180
152 gtgttgtagc agtcacagata ctgattctct ccccaggag ctgttgtctt tcttacttgt 240
154 atagtgtttt agtgaacttg ctggactatt ttaataatgt gtatttccct gtagtatata 300
156 ccatctttta tactaatgtt acttttccga tagtgcagcc ttgggcattg acagagttat 360
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160 tgttaagcta tctgcctc ttgtatcac acctagcctt tgaactccac taattgtttg 480
162 atcattgcct cactgttttt ggcagtgcct taaggcataa agtgttccac agtctgatat 540
164 aattaaattc agattcttac aagagtggct tttgaggcca gtcttgagg tttgtctgta 600
166 ctctgggagg gctcaaatgt ttccct 626

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177 tgcctcagtg tgaagttccg gtttaatttc ttgttaccac gagcccaacta tcttgcccac      180
178 ataataccct cccccaattc acaaacacac aagcattccc tctacagct ttgggcctcc      240
179 tatctgagtc cttcaggaaa gaagtgtgtg gtaactccct tggcagtgag tctagacttg      300
180 gtccaaggaa gatgagcacc agtcagggca gctgggcctt cttctctccc tggccatcag      360
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198 ccaaaagctgc cattcattca cttccattag catgactctt catgtacttt ggggtcttca      180
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250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
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335 ttgtcaaatg ttattaaaac aaagctgagg ctggaatttc acctttttca tttcgttttt 420
337 ttcautttaa acaaatgtga gtaaaatata ggtaatatata atgtaccatt ttagccattt 480
339 ttgagcgtac aatttagtag cagtaagtgc ttccacaata ttgtgtaacc actagtatta 540
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346 <210> SEQ ID NO: 11

347 <211> LENGTH: 683

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355 tccatgtgag tgtgactatt gcattcatga ctttatccac agggcctcac aagggtgctg      240
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388 agctttggca gaatagctga tgaagaccac ctctccccc tccagaaagg cattggttcc      360
389 caattcattg aaaaagggaat gtagagagag attagataat agtacatcca taaggttcct      420
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405 <213> ORGANISM: Homo sapiens

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435 <212> TYPE: DNA

VERIFICATION SUMMARY

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date